

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	624	(combustion adj1 engine) and (lubricating adj1 oil).clm.	US-PGPUB	OR	ON	2007/09/26 00:02
L4	3	L3 and (radiotracer or (radioactive adj2 (tracer or label\$4))).clm.	US-PGPUB	OR	ON	2007/09/26 00:02
S93	4	S53 and (radiotracer or (radioactive adj2 (tracer or label\$4)))	US-PGPUB; USPAT	OR	ON	2007/09/26 00:02
L2	5	delvigne-thierry.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 00:01
S30	1	"20060237640".pn.	US-PGPUB; USPAT	OR	ON	2007/09/26 00:01
S53	545	S50 and (combustion adj1 engine) and (lubricating adj1 oil)	US-PGPUB; USPAT	OR	ON	2007/09/26 00:01
L1	498	(250/303).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/25 23:59
S15 2	1	"20040025853".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 23:59
S15 0	11	S148 or S149	US-PGPUB; USPAT	OR	ON	2007/09/25 20:41
S14 4	1	S143 and ((activable or activated) adj3 species)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 19:44
S15 1	0	S150 and ((activable or activated) adj3 species)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 19:44
S10 1	6	"6227038".pn. or "20040025853".pn. or "6715473".pn. or "5067455".pn. or "3471696".pn. or "5445964".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 19:43
S14 9	6	"6227038".pn. or "20040025853".pn. or "6715473".pn. or "5067455".pn. or "3471696".pn. or "5445964".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 19:43
S14 6	6	"6227038".pn. or "20040025853".pn. or "6715473".pn. or "5067455".pn. or "3471696".pn. or "5445964".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 19:42

## EAST Search History

S14 7	7	"2957986".pn. or "4048497".pn. or "3471696".pn. or "4746795".pn. or "4421982".pn. or "5445964".pn. or "2833261".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 19:42
S14 8	7	"2957986".pn. or "4048497".pn. or "3471696".pn. or "4746795".pn. or "4421982".pn. or "5445964".pn. or "2833261".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 19:42
S14 5	1	S142 and ((activable or activated) adj3 species)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 19:41
S14 2	19813	(combustion adj1 engine) and (lubricating adj1 oil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 19:40
S12 0	19813	(combustion adj1 engine) and (lubricating adj1 oil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 19:39
S14 3	11	S142 and (radiotracer or (radioactive adj2 (tracer or label\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 19:39
S13 9	1	"3471696".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 17:14
S13 7	0	S112 and (bromine adj1 "82")	US-PGPUB; USPAT	OR	ON	2007/09/25 17:13
S14 0	1	S112 and (bromine or Br)	US-PGPUB; USPAT	OR	ON	2007/09/25 17:13
S14 1	0	S139 and (bromine or Br)	US-PGPUB; USPAT	OR	ON	2007/09/25 17:13
S13 8	1	S112 and (bromine with short)	US-PGPUB; USPAT	OR	ON	2007/09/25 17:12
S11 2	2	"3471696".pn. or "5445964".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 17:08

## EAST Search History

S11 1	1	"3471696".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 17:02
S13 6	0	S111 and (bromine adj1 "82")	US-PGPUB; USPAT	OR	ON	2007/09/25 17:02
S13 3	10	S132 and (filter or trap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:18
S13 4	0	S133 not S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:18
S13 5	1	S132 not S133	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:18
S12 1	5440	S120 and (filter or trap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:17
S13 2	11	S131 not S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:17
S12 9	10	S124 and (detector and computer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:15

## EAST Search History

S13 1	21	S128 and (detector and computer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:15
S12 5	9	S124 and (detector with computer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:13
S12 6	3	S125 not S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:13
S12 7	0	(cumbustion adj1 engine) and (radiotracer or (radioactive adj2 (tracer or label\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:13
S12 8	35	(combustion adj1 engine) and (radiotracer or (radioactive adj2 (tracer or label\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:13
S13 0	7	S129 not S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:13
S12 4	11	S120 and (radiotracer or (radioactive adj2 (tracer or label\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:12

## EAST Search History

S12 2	6	S121 and (radiotracer or (radioactive adj2 (tracer or label\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:10
S12 3	6	S122 and (detector with computer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 16:10
S11 9	2	S117 and (detector with computer)	US-PGPUB; USPAT	OR	ON	2007/09/25 16:09
S52	0	S50 and (combustion adj1 engine) and (lubriating adj1 oil)	US-PGPUB; USPAT	OR	ON	2007/09/25 16:07
S11 6	5	"2957986".pn. or "4048497".pn. or "3471696".pn. or "4746795".pn. or "4421982".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 16:06
S11 7	10	S115 or S116	US-PGPUB; USPAT	OR	ON	2007/09/25 16:06
S11 8	0	S117 and (detector with copmputer)	US-PGPUB; USPAT	OR	ON	2007/09/25 16:06
S10 0	5	"2957986".pn. or "4048497".pn. or "3471696".pn. or "4746795".pn. or "4421982".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 16:05
S11 5	6	"6227038".pn. or "20040025853".pn. or "6715473".pn. or "5067455".pn. or "3471696".pn. or "5445964".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 16:05
S11 4	1	S113 and ((post-treatment) with damage) and (accumulat\$4)	US-PGPUB; USPAT	OR	ON	2007/09/25 15:37
S76	1	"20060237640".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 15:36
S11 3	1	"20060237640".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 15:36
S88	1	"4990780".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 15:01
S10 5	1	"3471696".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 15:01
S10 7	0	S105 and (detector)	US-PGPUB; USPAT	OR	ON	2007/09/25 13:16
S10 8	0	S105 and (detect\$4)	US-PGPUB; USPAT	OR	ON	2007/09/25 13:16
S10 9	0	S105 and (sens\$4)	US-PGPUB; USPAT	OR	ON	2007/09/25 13:16

## EAST Search History

S110	0	S105 and ("46" or "44")	US-PGPUB; USPAT	OR	ON	2007/09/25 13:16
S104	3	S102 and (detector with radiation)	US-PGPUB; USPAT	OR	ON	2007/09/25 13:15
S106	0	S105 and (detector and radiation)	US-PGPUB; USPAT	OR	ON	2007/09/25 13:15
S103	1	S102 and (detector with (filter or trap))	US-PGPUB; USPAT	OR	ON	2007/09/25 13:14
S65	6	"6227038".pn. or "20040025853".pn. or "6715473".pn. or "5067455".pn. or "3471696".pn. or "5445964".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 13:13
S72	5	"2957986".pn. or "4048497".pn. or "3471696".pn. or "4746795".pn. or "4421982".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 13:13
S102	10	S100 or S101	US-PGPUB; USPAT	OR	ON	2007/09/25 13:13
S99	3	S53 and (technetium or pertechnetate or "NaTcO.sub.4.")	US-PGPUB; USPAT	OR	ON	2007/09/25 11:45
S97	0	S79 and (detergent with activated)	US-PGPUB; USPAT	OR	ON	2007/09/25 11:44
S98	1	S53 and (detergent with activated)	US-PGPUB; USPAT	OR	ON	2007/09/25 11:44
S95	3	S79 and (detergent with (calcium or magnesium))	US-PGPUB; USPAT	OR	ON	2007/09/25 11:43
S96	0	S79 and (detergent with activated with (calcium or magnesium))	US-PGPUB; USPAT	OR	ON	2007/09/25 11:43
S91	5	S79 and (radiotracer or (radioactive adj2 (tracer or label\$4)))	US-PGPUB; USPAT	OR	ON	2007/09/25 11:36
S92	1	S91 and (filter\$4 or trap\$4)	US-PGPUB; USPAT	OR	ON	2007/09/25 11:36
S94	3	S93 and (filter\$4 or trap\$4)	US-PGPUB; USPAT	OR	ON	2007/09/25 11:36
S89	1	S88 and (radiotracer or (radioactive adj2 (tracer or label\$4)))	US-PGPUB; USPAT	OR	ON	2007/09/25 11:33
S90	1	S89 and filter\$4	US-PGPUB; USPAT	OR	ON	2007/09/25 11:33
S74	0	S72 and ((radiotracer or (radioactive adj2 (tracer or label\$4))) with (Strontium or Zinc or Calcium or Sulphur or Phosphor or Magnesium))	US-PGPUB; USPAT	OR	ON	2007/09/25 11:30
S73	0	S72 and (oxydation adj2 catalyst)	US-PGPUB; USPAT	OR	ON	2007/09/25 11:25
S86	0	S53 and (oxydation adj2 catalyst)	US-PGPUB; USPAT	OR	ON	2007/09/25 11:25

## EAST Search History

S87	2	S79 and (filter)	US-PGPUB; USPAT	OR	ON	2007/09/25 11:25
S84	1	S51 and tetraalkylgermane	US-PGPUB; USPAT	OR	ON	2007/09/25 11:22
S85	3	S53 and (activated with (proton or neutron))	US-PGPUB; USPAT	OR	ON	2007/09/25 11:22
S82	0	S79 and tetraalkylgermane	US-PGPUB; USPAT	OR	ON	2007/09/25 11:21
S83	1	S53 and tetraalkylgermane	US-PGPUB; USPAT	OR	ON	2007/09/25 11:21
S81	3	S79 and ((bromine adj2 "82") or (germanium adj2 "69") or (technetium adj2 "99" adj2 "m") or tetraalkylgermane or (detergent with calcium))	US-PGPUB; USPAT	OR	ON	2007/09/25 11:20
S58	0	S55 and ((bromine adj2 "82") or (germanium adj2 "69") or (technetium adj2 "99" adj2 "m") or tetraalkylgermane or (detergent with calcium))	US-PGPUB; USPAT	OR	ON	2007/09/25 11:18
S80	1	S76 and (EAhi with EAhi)	US-PGPUB; USPAT	OR	ON	2007/09/25 11:14
S79	10	S65 or S72	US-PGPUB; USPAT	OR	ON	2007/09/25 11:11
S61	4	"6227038".pn. or "20040025853".pn. or "6715473".pn. or "5067455".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 11:02
S31	0	"2005026892".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:57
S78	0	"2005026892".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:57
S77	1	S76 and ("(7)" or (post adj2 treatment))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:46
S55	1	"6227038".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:45
S70	0	S65 and ((radiotracer or (radioactive adj2 (tracer or label\$4))) with (Strontium or Zinc or Calcium or Sulphur or Phosphor or Magnesium))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:43
S71	0	S65 and (oxydation adj2 catalyst)	US-PGPUB; USPAT	OR	ON	2007/09/25 10:43
S75	2	S53 and ((radiotracer or (radioactive adj2 (tracer or label\$4))) with (Strontium or Zinc or Calcium or Sulphur or Phosphor or Magnesium))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:43

## EAST Search History

S29	5	"2957986".pn. or "4048497".pn. or "3471696".pn. or "4746795".pn. or "4421982".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:42
S69	4	S65 and ((Strontium or Zinc or Calcium or Sulphur or Phosphor or Magnesium))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:34
S56	0	S55 and ((Strontium or Zinc or Calcium or Sulphur or Phosphor or Magnesium))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:33
S67	1	S65 and (radiotracer with (sr or zn or ca or s or p or mg))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:32
S68	5	S65 and (sr or zn or ca or s or p or mg)	US-PGPUB; USPAT	OR	ON	2007/09/25 10:32
S57	1	S55 and (radiotracer with (sr or zn or ca or s or p or mg))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:31
S63	0	S61 and ((bromine adj2 "82") or (germanium adj2 "69") or (strontium adj2 "85") or (technetium adj2 "99" adj2 "m") or tetraalkylgermane)	US-PGPUB; USPAT	OR	ON	2007/09/25 10:31
S64	5	"6227038".pn. or "20040025853".pn. or "6715473".pn. or "5067455".pn. or "5445964".pn. or "5445964".pn.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:31
S66	0	S65 and ((bromine adj2 "82") or (germanium adj2 "69") or (strontium adj2 "85") or (technetium adj2 "99" adj2 "m") or tetraalkylgermane)	US-PGPUB; USPAT	OR	ON	2007/09/25 10:31
S60	6	S53 and ((bromine adj2 "82") or (germanium adj2 "69") or (strontium adj2 "85") or (technetium adj2 "99" adj2 "m") or tetraalkylgermane or (detergent with calcium))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:28
S62	3	S53 and ((bromine adj2 "82") or (germanium adj2 "69") or (strontium adj2 "85") or (technetium adj2 "99" adj2 "m") or tetraalkylgermane)	US-PGPUB; USPAT	OR	ON	2007/09/25 10:28
S59	6	S53 and ((bromine adj2 "82") or (germanium adj2 "69") or (technetium adj2 "99" adj2 "m") or tetraalkylgermane or (detergent with calcium))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:26
S33	0	S29 and (radiotracer with (sr or zn or ca or s or p or mg))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:14
S39	1	S37 and ((Strontium or Zinc or Calcium or Sulphur or Phosphor or Magnesium))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:13
S54	4	S53 and (radiotracer or (radioactive adj1 (tracer or label\$4)))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:13



## EAST Search History

S51	1852	S50 and (combustion adj1 engine)	US-PGPUB; USPAT	OR	ON	2007/09/25 10:05
S49	443	(701/101).ccls.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:04
S50	10418	S44 or S46 or S47 or S48 or S49	US-PGPUB; USPAT	OR	ON	2007/09/25 10:04
S45	724	(436/56,57).ccls.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:03
S47	946	(436/56,57,60).ccls.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:03
S48	1652	(123/196R).ccls.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:03
S43	2698	(250/301-303,343,356.1,356.2,380, 381,384).ccls.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:02
S46	4897	(250/288,301-303,343,356.1,356.2, 380,381,384).ccls.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:02
S44	2605	(73/19.11,23.2,23.31,53.01,53.05,54. 02).ccls.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:01
S42	0	S37 and ((radiotracer or radioactive) with (Strontium or Zinc or Calcium or Sulphur or Phosphor or Magnesium))	US-PGPUB; USPAT	OR	ON	2007/09/24 21:53
S38	0	S37 and (radiotracer with (Strontium or Zinc or Calcium or Sulphur or Phosphor or Magnesium))	US-PGPUB; USPAT	OR	ON	2007/09/24 21:52
S41	2	S34 and ((activable or activated) near3 species)	US-PGPUB; USPAT	OR	ON	2007/09/24 21:39
S40	2	S34 and (Adh or EAhi or EAhi or EAci or Adc)	US-PGPUB; USPAT	OR	ON	2007/09/24 21:37
S36	0	S29 and (radiotracer with (Strontium or Zinc or Calcium or Sulphur or Phosphor or Magnesium))	US-PGPUB; USPAT	OR	ON	2007/09/24 21:31
S37	7	"2957986".pn. or "4048497".pn. or "3471696".pn. or "4746795".pn. or "4421982".pn. or "5445964".pn. or "2833261".pn.	US-PGPUB; USPAT	OR	ON	2007/09/24 21:30
S35	0	S29 and (radiotracer with (Sr or Zn or Ca or S or P or Mg))	US-PGPUB; USPAT	OR	ON	2007/09/24 21:28
S34	2	S30 or S32	US-PGPUB; USPAT	OR	ON	2007/09/24 21:27
S32	1	"20050268692".pn.	US-PGPUB; USPAT	OR	ON	2007/09/24 21:26